

# BH100







- Blu-ray Disc<sup>™</sup> & HD DVD Playback
- Full HD 1080p Resolution Output (24/30Hz) through HDMI
- DVD 1080i Upconversion
- BD-J Interactive Menu System
- Supports Dolby Digital Plus, Dolby True HD and DTS-HD
- 5.1 Channel Analog Audio Out

## BLU-RAY DISCTM & HD DVD\* PLAYBACK

Plays Blu-ray Disc™ and HD DVD\* high-definition disc formats with more than twice the resolution of standard DVD discs.

## WIDE VARIETY DISC FORMAT PLAYBACK

Plays a wide variety of video disc formats including Blu-ray DiscTM, HD DVD, DVD, DVD±R and DVD±RW ensuring that you can experience high-definition discs while still enjoying your current DVD video collection.

## FULL 1080p OUTPUT THROUGH HDMI

Full HD 1080p (24/30Hz) resolution provides the highest quality video resolution available from the all-digital HDMI output. When combined with a Full HD 1080p Flat Panel TV (accepting 24/30Hz) your viewing experience will come to life.

## **DVD 1080i UPCONVERSION**

Superior image quality from standard definition DVDs with 1080i up-conversion when viewed on a 1080i capable TV, ensuring that your existing digital video library will always look its best.

## INTERACTIVE MENU SYSTEM

A user-friendly interactive menu system with BD-Java (Blu-ray Disc<sup>™</sup> Java) standard profile technology makes your Blu-ray™ Disc viewing experience easy and entertaining through high-definition animations, advanced subtitles and scene searches.

\*This product fully supports standard Blu-ray DiscTM and can play high-definition audio/visual content from HD DVD discs. This product is not able to support interactive "iHD" features available from many HD DVD discs.





















16:9/4:3

1 (Service update only)



# DISC PLAYBACK CAPABILITY

Disc Capacity	1
Blu-ray DiscTM	
HD DVD	
DVD	
DVD-R	
DVD-RW	
DVD+R	
DVD+RW	

### INTERACTIVE MENU SYSTEM

BD-Java Object Standard Profile

## VIDEO CAPABILITIES Digital/Analog Conversion

TIDEO CALADIEITIES	
Digital/Analog Conversion	27Mhz/8bit
NTSC Hz	60Hz
Composite Output	Up to 480i
Component Output	Up to 1080i
HDMI Output	Up to 1080p (24/30Hz)

AUDIO CAPABILITIES	
Digital/Analog Conversion	96KHz/24bit
Signal/Noise Ratio	100db
Digital Audio Output	SPIDF & HDMI
PCM	•
Dolby Digital	•
Dolby Digital +	•
Dolby True HD (2 Channel)	•
DTS	•
DTS-HD	•
MPFC 1/2 L2	•

## **AUDIO CAPABILITIES (CONTINUED)**

HD PLAYBACK FEATURES	BLU-RAY	HD DVD
Play/Stop	•	•
Marker (Set/Search)	•	•
Resume	•	•
Scan	•	•
Slow (Forward)	•	•
Skip (Forward/Reverse)	•	•
Pause	•	•
Repeat (Title, Chapter, A-B)	•	•
Search (Title, Chapter, Time)	•	•
Parental Lock	•	•
Change (Audio, Subtitle, Angle)	•	•
Interactive Menus	•	_

DVD PLAYBACK FEATURES	
Play/Stop	
Marker (Set, Search)	
Resume	
Scan	
Slow (Forward)	
Chapter Skip (Forward/Reverse)	
Pause	
Repeat (Title, Track/Chapter, A-B, All)	
Search (Title, Chapter, Time)	
Parental Lock	
Closed Caption	
Subtitle Still	1

## OTHER FEATURES Aspect Ratio

REAR PANEL INPUTS/OUTPUTS	
Digital Audio Out/Optical	1
Digital Audio Out/Coaxial	1
Audio Front L/R Out (5.1 or 2 Channel Out)	1
Audio Rear L/R Out (5.1 Channel Out)	1
Audio Center Out (5.1 Channel Out)	1
Audio Subwoofer Out (5.1 Channel Out)	1
Component Video Out	1
Composite Video Out	1
HDMI Out	1

## **SUPPLIED ACCESSORIES**

Ethernet Jack (RJ-45)

Remote Control Type	Backlit Universal
Component Video Cable	1
A/V Cable (RCA Type)	1
Battery (Size)	3 (AAA)
Cleaning Cloth	1
User Manual (English)	1
Warranty Card (English)	1
Customer Registration Card (English)	1

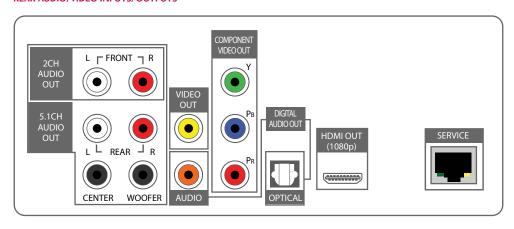
## **SPECIFICATIONS**

Dimensions (W x H x D)	16.9" x 3.0" x 9.8"
Weight	9.0 lbs.
UPC	719192171091
Warranty	1 Year Parts/90 Davs Labor

## **REMOTE**



## **REAR AUDIO/VIDEO INPUTS/OUTPUTS**



LG Electronics U.S.A., Inc. 1000 Sylvan Avenue Englewood Cliffs, NJ 07632 1-800-243-0000

www.LGusa.com

